

EFFECTIVE WEB SEARCHING

LESSON PLAN

OBJECTIVES:

- Explain the importance of effective web searching for educational research.
- Locate desired information on the Web in different formats and using different search techniques.

MATERIALS

- Computers with Internet access and Web browsers.

PROCEDURES

1. Begin the lesson by asking students how they search information on the Web and what software can be used for this purpose (diagnostic evaluation). Then, define what are Web browsers and their main purpose.
2. Explain the concept of URL and its main components. Have students go to a sample website and ask them to identify its components.
3. Explain three important ways of searching for information on the Web: directories, digital libraries, and search engines. Discuss some of their advantages and disadvantages.
4. Demonstrate to students how to do sophisticated Web searches using Search Engines. Use Boolean operators and other commands such as intitle and filetype.
5. Discuss with students the issue of using the Web for plagiarism and what are some available tools to prevent or minimize it.
6. Teach students how to determine the credibility, accuracy, relevance of Websites.
7. Assign individual and group homework.

EVALUATION

- Diagnostic evaluation to know the degree of knowledge that a student has about the topic to be discussed (No numeric grade is assigned)
- Numeric evaluation (individual and group work) using your preferred scale.
- Numeric evaluation for class participation.

REFERENCES

Wikipedia

<http://wikipedia.org/>

Google Help

<http://www.google.com/support/>

VOCABULARY

- List and define the new concepts and terms for the students.

CREDIT

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